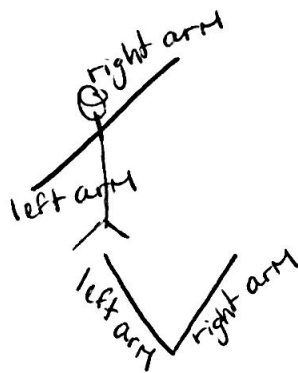
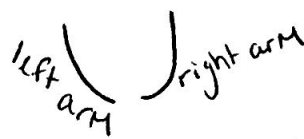


Linear $y=x$

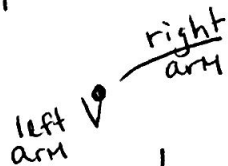


Absolute Value $y=|x|$

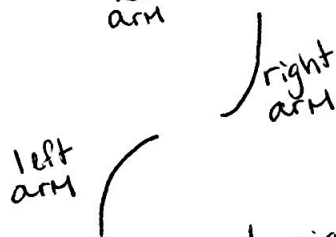


Quadratic $y=x^2$

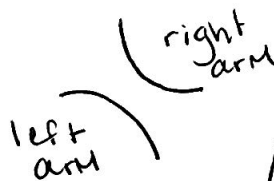
Square Root $y=\sqrt{x}$



Cubic $y=x^3$



Inverse $y=\frac{1}{x}$



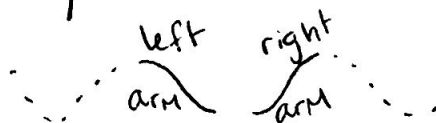
Exponential $y=e^x$



Logarithmic $y=\ln x$
 $y=\log x$



Sine (Trig) $y=\sin x$



THE FUNCTIONS DANCE